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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Griffais et al.

Serial No.: 09/201,228

Group Art Unit: 1643

Filed: November 30, 1998

Examiner: To be assigned

For: CHLAMYDIA TRACHOMATIS  
GENOMIC SEQUENCE AND  
POLYPEPTIDES, FRAGMENTS  
THEREOF AND USES THEREOF,  
IN PARTICULAR FOR THE  
DIAGNOSIS, PREVENTION AND  
TREATMENT OF INFECTION

Attorney Docket No. 9710-004

**SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.56 and § 1.97**

Assistant Commissioner for Patents  
Washington, D.C. 20231

SIR:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 and § 1.97 to inform the Patent Office of all references coming to the attention of each individual associated with the filing or prosecution of the subject application, which are or may be material to the patentability of any claim of the application, Attorneys for Applicant hereby directs the Examiner's attention to references BK to BR listed on the attached revised form PTO 1449 entitled "List of References Cited by Applicant." Copies of references BK-BR are submitted herewith.

Identification of the listed references is not to be construed an admission of Applicant or Attorneys for Applicant that such references are available as "prior art" against the subject application.

Pursuant to 37 C.F.R. § 1.97(b)(3), it is estimated that no fee is due, as this Information Disclosure Statement is being filed before the mailing date of a first Office

Action on the merits. However, should the Patent Office determine otherwise, please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed for accounting purposes.

Applicant respectfully requests that the Examiner review the foregoing references and that the references be made of record in the file history of the instant application.

Respectfully submitted,

Date December 10, 1999

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|   |    |   |      |                        |       |                 |                               |
|---|----|---|------|------------------------|-------|-----------------|-------------------------------|
| <b>LIST OF REFERENCES CITED BY APPLICANT</b><br><i>(Use several sheets if necessary)</i>  |    |   |      | ATTY. DOCKET NO.       |       | APPLICATION NO. |                               |
|   |    |   |      | 9710-004-999           |       | 09/201,228      |                               |
|   |    |   |      | APPLICANT              |       |                 |                               |
|   |    |   |      | Griffais et al.        |       |                 |                               |
|   |    |   |      | FILING DATE            |       | GROUP           |                               |
|   |    |   |      | November 30, 1998      |       | 1643            |                               |
| <b>U.S. PATENT DOCUMENTS</b>  |    |   |      |                        |       |                 |                               |
| *EXAMINER<br>INITIAL  |    | DOCUMENT NUMBER   | DATE | NAME                   | CLASS | SUBCLASS        | FILING DATE<br>IF APPROPRIATE |
|   |    |   |      |                        |       |                 |                               |
| <b>FOREIGN PATENT DOCUMENTS</b>   |    |   |      |                        |       |                 |                               |
|   |    | DOCUMENT NUMBER   | DATE | COUNTRY                | CLASS | SUBCLASS        | TRANSLATION                   |
|   |    |   |      |                        |       |                 | YES NO                        |
|   |    |   |      |                        |       |                 |                               |
| <b>OTHER REFERENCES</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>   |    |   |      |                        |       |                 |                               |
|   | BK | Belunis CJ et al., "Inhibition of lipopolysaccharide biosynthesis and cell growth following inactivation of the kdtA gene in Escherichia coli", J Biol Chem. 1995 Nov 17;270(46):27646-52.                          |      |                        |       |                 |                               |
|   | BL | Brade H et al., "Chemical and serological investigations on the genus-specific lipopolysaccharide epitope of Chlamydia", Proc Natl Acad Sci U S A. 1987 Apr 84(8):2508-12.  |      |                        |       |                 |                               |
|   | BM | Caldwell HD et al., "Monoclonal antibody against a genus-specific antigen of Chlamydia species: location of the epitope on chlamydial lipopolysaccharide", Infect Immun. 1984 May;44(2):306-14.                     |      |                        |       |                 |                               |
|   | BN | Fu Y et al., "A synthetic glycoconjugate representing the genus-specific epitope of chlamydial lipopolysaccharide exhibits the same specificity as its natural counterpart", Infect Immun. 1992 Apr;60(4):1314-21.  |      |                        |       |                 |                               |
|   | BO | Girjes AA et al., "Lipopolysaccharide biosynthesis genes in koala type I Chlamydia: cloning and characterization", Res Microbiol. 1997 Jun;148(5):413-25.   |      |                        |       |                 |                               |
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|   | BQ | Mamat U et al., "The genus-specific lipopolysaccharide epitope of Chlamydia is assembled in C. psittaci and C. trachomatis by glycosyltransferases of low homology", Mol Microbiol. 1993 Dec;10(5):935-41.          |      |                        |       |                 |                               |
|   | BR | Nano FE et al., "Expression of the chlamydial genus-specific lipopolysaccharide epitope in Escherichia coli", Science. 1985 May 10;228(4700):742-4.   |      |                        |       |                 |                               |
|   |    |   |      |                        |       |                 |                               |
| <b>EXAMINER</b>   |    |   |      | <b>DATE CONSIDERED</b> |       |                 |                               |
|   |    |   |      |                        |       |                 |                               |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with <b>MPEP 609</b> ; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |   |      |                        |       |                 |                               |